ENITHARES SPINOLA, 1837 (INSECTA, HEMIPTERA): PROPOSED USE OF THE PLENARY POWERS TO DESIGNATE A TYPE-SPECIES. Z.N.(S.) 1762

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Spinola in 1837 (*Essai sur les Genres d'Insectes, appartenants á l'order des Hémiptères, Lin. Genes:* 60) proposed the genus *Enithares* and included two species, *Notonecta indica* Fabricius, 1803, from " De Bombay, envoyée par M. Dupont " and a new species *E. brasiliensis* from " Du Brésil, envoyée par M. Buquet ".

2. Kirkaldy in 1897 (*Trans. ent. Soc. Lond.* **1897** : 393) designated, by a footnote, the type-species of *Enithares* Spinola, 1837, in the following phrase " I am not aware that any author has indicated a type for this genus, and therefore now set apart *E. indica* for that purpose ". Kirkaldy in the same page in the main text made a lapsus calami in referring to Spinola's *indica* as *N. indica* Linnaeus, whereas Spinola, 1837, clearly states his *indica* is that of Fabricius, 1803.

3. I have examined the male holotype of *N. indica* Fabricius, 1803 (*Syst. Rhyngotorum:* 102) from Sumatra, Dom Daldorff, preserved in the Universitetets Zoologiske Museum, København. It is an earlier name for *Enithares intricata* Breddin, 1905. However, the Fabrician name is preoccupied by *Notonecta indica* Linnaeus, 1771 (*Mantissa Plantarum:* 534) and therefore *Enithares intricata* must continue to be used as the next available name. It has been found after studying extensive collections of *Enithares* that *E. intricata* is distributionally limited to Sumatra and Java; it is therefore clear that Spinola (para. 1) was in error in referring to the Bombay specimen as *N. indica* Fabricius, 1803.

4. Fabricius in 1798 (*Suppl. Ent. syst.:* 524–525) described *Notonecta ciliata* from Indiae aquis, Dom Daldorff. Fieber in 1852 (*Rozpr. mat. -přír. K. české Spol. Nauk* (5)7 : 470–472) over-looked this species and Kirkaldy in 1904 (*Wien. ent. Ztg.* **23** : 95–110, 113) erroneously included it in the genus *Anisops* Spinola, 1837. Lundblad in 1933 (*Arch. Hydrobiol.* Suppl. **12** : 148) pointed out that *N. ciliata* was an *Enithares.* I have examined the holotype female of *N. ciliata* which is preserved in the Universitetets Zoologiske Museum, København. The specimen is very badly damaged, all that remains is the thorax with the median and one hind leg and the elytra. There are however, sufficient diagnostic features left, i.e. metaxyphus and nodal furrow, to show that *N. ciliata* is an earlier name for *Notonecta abbreviata* Kirby (1891, *J. Linn. Soc.* (Zool.) **24** : 126).

5. Kirkaldy in 1900 (*Entomologist* **33** : 10) considered that as *N. indica* Fabricius, 1803, was preoccupied by *N. indica* Linnaeus, 1771, that the former should take the next available name which Kirkaldy thought was *N. abbreviata.* As has previously been mentioned, *N. indica* F. = *E. intricata* Breddin is confined to Sumatra and Java. *N. abbreviata* = *N. ciliata* is a widespread

Indian and South East Asian species. I have compared the holotype of *N. ciliata* with the type of *N. abbreviata* preserved in the British Museum (Natural History) and find them conspecific; comparison of the holotype of *N. indica* Fabricius with *N. ciliata* Fabricius and *N. abbreviata* Kirby shows that *N. indica* is clearly distinct.

6. It is considered that *N. indica* Fabricius sensu Spinola 1837, is a misidentification. Of the five species of *Enithares* recorded from India three, *E. triangularis* (Guérin Méněville), *E. hungerfordi* Brooks and *E. fusca* Brooks are all confined to Southern India, that is south of Madras; the fourth *E. lineatipes* Hórvath is restricted to the Punjab, Baluchistan etc., only *N. ciliata* is common and widespread.

7. With the facts set out in para. 6, it is quite clear that Kirkaldy (1897) unwittingly based his type-species designation for *Enithares* (para. 2) on a misidentification of Spinola (para. 1).

8. Since no change of generic name is involved in the determination of the type-species of the genus I ask the International Commission on Zoological Nomenclature:

(1) to use its plenary powers to set aside all designations of type-species for the nominal genus *Enithares* Spinola, 1837, made prior to the Ruling now requested and, having done so, to designate *Notonecta ciliata* Fabricius, 1798, as type-species of that genus;

(2) to place the generic name *Enithares* Spinola, 1837 (gender : feminine), type-species, by designation under the plenary powers in (1) above, *Notonecta ciliata* Fabricius, 1798, on the Official List of Generic Names in Zoology;

(3) to place the specific name *ciliata* Fabricius, 1798, as published in the binomen *Notonecta ciliata* (type-species of *Enithares* Spinola, 1837) on the Official List of Specific Names in Zoology.